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**Subject:** EPA request for ATSDR review Air monitoring and air sampling (2 June)  
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ATSDR Reviewed the MS Canyon Data Packaged Transmitted on June 2, 2010

Air monitoring results indicated slightly elevated levels of CO on 6/1 at Station V05 between 1700 and 1900.

Hydrogen sulfide concentrations were above the odor threshold at the Mobile, AL site on 6/1 between 1000 and 1800 and at Stations V02, V03, and V05 throughout the day on 6/1 and the morning of 6/2. Hydrogen sulfide concentrations were slightly elevated on 6/1 between 1800 and 1900.

Station V05 showed an LEL of 5% on 6/1 at 1700 until the morning of 6/2.

PM10 concentrations were also slightly elevated at Station V03 on 6/1 at 1000 but decreased at 1100.

VOC concentrations were slightly elevated at Station C02 on 6/1 at 1000 but decreased thereafter and at Station C04 from 1100 to 1300. Station V02 also showed slightly elevated VOC concentrations on 6/1 at 0700 and again at 1700 until the morning of 6/2. Slightly elevated levels were also indicated at Station V05 from 1800 to 1900 on 6/1.

Air sampling results indicated slightly elevated levels of carbon tetrachloride, benzene, and chloroform at Stations FLAV001, FLAV002, ALAV001, MSAV001, and MSAV002.

Methylene chloride levels were also slightly elevated at Stations FLAV002 and ALAV001 on 5/23 and 5/24.

ATSDR considers the results of the current sampling to be without any hazard to pose a risk to public health.

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